

# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

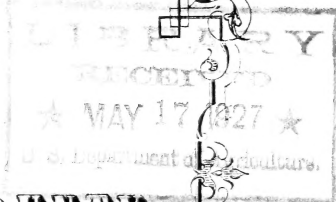






62,73

Incomplete (?)  
**FLORA**  
OF  
**LANCASTER COUNTY,**  
**Penn.**



Or a Catalogue of the Plants, Orchids,  
Shrubs, Trees, Ferns, &c., obtainable in  
Martie and adjoining townships of Lan-  
caster County, Pa. Collected by

JAMES GALEN, Rawlinsville, Pa.

1884.



# Terms.

100 unmounted species, \$2; 50 species, \$1.25; 25 species, 75 cents; 12 species, 50 cents. When neatly mounted on standard size paper, 50 per cent. extra will be required. All sent postpaid at the above rates.

Species, not in this Catalogue, taken in exchange.

Stamps taken in payment for small orders.

Address all communications to  
Lancaster Co.,

JAMES GALEN,  
RAWLINSVILLE, Pa.

## ADDITIONAL LIST OF SPECIES.

No.				
753	Carex retrocurva,	DEW.	768	NASTURTIIUM OFFICINALE,
754	cephaloidea,	"		R. BR.
755	scoparia,	SCHK.	769	Cuscuta Gronovii,
756	Muhlenbergii,	"		WILLD.
757	stenolepis,	TORR.	770	VERBASCUM BLATTARIA, L.
758	Richardsonii,	R. BR.	771	Spartina stricta,
759	arida, SCHW. & TORR.			ROTH.
760	Torreyi,	TUCK.	772	Eupatorium teucrifolium,
761	debilis,	MICHX.		WILLD.
762	polytrichoides,	MUHL.	773	Pycnanthemum Torreyi,
763	Eleocharis planifolius,	"		BENTH.
764	Aira flexuosa,	L.	774	montanum, MICHX.
765	Stipa avenacea,	"	775	Poa alsodes,
766	Iris versicolor,	"		GRAY.
767	Scirpus debilis,	PURSH.	776	Sorghum nutans,
				"
			777	Carex Shortiana,
				DEW.
			778	miliacea,
				MUHL.
			779	Pyrola chlorantha,
				SWARTZ.



No.			No.		
548.	Polypodium vulgare,	L.	586.	Rudbeckia hirta,	L.
549.	Populus balsamifera,	L.	587.	Rumex verticillatus,	L.
550.	grandidentata,	MICHX.	588.	CRISPUS,	L.
551.	tremuloides,	MICHX.	589.	ACETOSELLA,	L.
552.	PORTULACCA OLERACEA,	L.	590.	Sabbatia angularis,	PURSH.
553.	Potentilla Norvegica,	L.	591.	Sagittaria variabilis,	ENGLFN.
554.	Canadensis,	L.	592.	Salvia lyrata,	L.
	var. simplex, TORR. & GRAY.		593.	Sambucus Canadensis,	L.
555.	Prunus Americana,		594.	Sanguinaria Canadensis,	L.
	MARSHALL.		595.	SAPONARIA OFFICINALIS,	L.
556.	serotina,	EHRH.	596.	Sassafras officinalis,	NEES,
557.	Pteris aquilina,	L.	597.	Saururus cernuus,	L.
558.	Pycnanthemum incanum,		598.	Saxifraga Virginicensis,	MICHX.
	MICHX.		599.	Scirpus planifolius,	MUHL.
559.	lanceolatum,	PURSH.	600.	validus,	VAHL.
560.	linifolium,	PURSH.	601.	polyphyllus,	VAHL.
561.	Pyrola rotundifolia,	L.	602.	fluviatilis,	GRAY.
562.	elliptica,	L.	603.	Eriophorum,	MICHX.
563.	Pyrus arbutifolia,	L.	604.	atrovirens,	MUHL.
564.	Rhododendron maximum,	L.	605.	Scorpiularia nodosa,	L.
565.	Ribes hirtellum,	MICHX.	606.	Scutellaria canescens,	NUTT.
566.	Cynosbati,	L.	607.	serrata,	ANDREWS.
567.	floridum,	L.	608.	pilosa,	MICHX.
568.	rubrum,	L.	609.	nervosa,	PURSH.
569.	Rhus glabra,	L.	610.	integrifolia,	L.
570.	copallina,	L.	611.	lateriflora,	L.
571.	typhina,	L.	612.	Sedum ternatum,	MICHX.
572.	Toxicodendron,	L.	613.	TELEPHIUM,	L.
573.	venenata,	DC.	614.	ACRE.	L.
574.	Robinia Pseudacacia,	L.	615.	Senecio aureus,	L.
575.	Rosa Carolina,	L.	616.	Sericocarpus conyzoides,	
576.	RUBIGINOSA,	L.		NEES.	
577.	lucida,	ERRH.	617.	SETARIA GLACA,	BEAUV.
578.	blanda,	AIT.	618.	VIRIDIS,	BEAUV.
579.	Rubus odoratus,	L.	619.	ITALICA,	KUNTH.
580.	strigosus,	MICHX.	620.	Sicyos angulatus,	L.
581.	occidentalis,	L.	621.	Silene stellata,	AIT.
582.	villosus,	AIT.	622.	nivea,	DC.
583.	Canadensis,	L.	623.	Pennsylvanica,	MICHX.
584.	hispidus,	L.	624.	antirrhina,	L.
585.	cuneifolius,	AIT.	625.	Silphium perfoliatum,	L.



10 FLORA of LANCASTER COUNTY, PENNSYLVANIA.

No.		No.	
626.	<i>Sisyrinchium Bermudiana</i> , L.	668.	<i>Thaspium trifoliata</i> , GRAY.
627.	<i>Smilacina racemosa</i> , DESF.	669.	<i>Tilia Americana</i> , L.
628.	<i>stellata</i> , DESF.	670.	<i>Tradescantia Virginica</i> , L.
629.	<i>bifolia</i> , KER.	671.	<i>Trichostema dichotomum</i> , L.
630.	<i>Smilax rotundifolia</i> , L.	672.	<i>Tricuspis seslerioides</i> , TOKR.
631.	<i>herbacea</i> , L.	673.	<i>Tridentalis Americana</i> , PURSH.
632.	<i>glauca</i> , WALT.	674.	<i>TRIFOLIUM ARVENSE</i> , L.
633.	<i>SOLANUM DULCAMERA</i> , L.	675.	<i>pratense</i> , L.
634.	<i>NIGRUM</i> , L.	676.	<i>repens</i> , L.
635.	<i>Solea concolor</i> , GING.	677.	<i>procumbens</i> , L.
636.	<i>Solidago bicolor</i> , L.	678.	<i>Trillium cernuum</i> , L.
637.	<i>caesia</i> , L.	679.	<i>erythrocarpum</i> , MICHX.
638.	<i>Canadensis</i> , L.	680.	<i>Triosteum perfoliatum</i> , L.
639.	<i>latifolia</i> , L.	681.	<i>Typha angustifolia</i> , L.
640.	<i>altissima</i> , L.	682.	<i>Ulmus fulva</i> , MICHX.
641.	<i>giganta</i> , ATT.	683.	<i>Americana</i> , L.
642.	<i>nemoralis</i> , ATT.	684.	<i>Uniola latifolia</i> , MICHX.
643.	<i>odora</i> , ATT.	685.	<i>Urtica gracilis</i> , ATT.
644.	<i>umbellifolia</i> , MUHL.	686.	<i>dioica</i> , L.
645.	<i>tenuifolia</i> , PURSH.	687.	<i>Uvularia perfoliata</i> , L.
646.	<i>pilosa</i> , WALT.	688.	<i>sessilifolia</i> , L.
647.	<i>lanceolata</i> , L.	689.	<i>Vaccinium stamineum</i> , L.
648.	<i>SONCHUS OLERACEUS</i> , L.	690.	<i>corymbosum</i> , L.
649.	<i>Specularia perfoliata</i> , A. DC.	691.	<i>Veratrum viride</i> , ATT.
650.	<i>Spiraea opulifolia</i> , L.	692.	<i>VERBASCUM THAPSUS</i> , L.
651.	<i>salicifolia</i> , L.	693.	<i>Verbena angustifolia</i> , MICHX.
652.	<i>corymbosa</i> , RAF.	694.	<i>hastata</i> , L.
653.	<i>Spiranthes cernua</i> , RICHARD.	695.	<i>artificialis</i> , L.
654.	<i>gracilis</i> , BIGELOW.	696.	<i>Veronica Virginica</i> , L.
655.	<i>Staphylea trifolia</i> , L.	697.	<i>officinalis</i> , L.
656.	<i>STELLARIA MEDIA</i> , SMITH.	698.	<i>serpyllifolia</i> , L.
657.	<i>pubera</i> , MICHX.	699.	<i>perezgrana</i> , L.
658.	<i>longifolia</i> , MUHL.	700.	<i>ARVENSIS</i> , L.
659.	<i>SYMPHYTUM OFFICINALE</i> , L.	701.	<i>Americana</i> , SCHWEIN.
660.	<i>Symplocarpus foetidus</i> , SALISB.	702.	<i>Viburnum prunifolium</i> , L.
661.	<i>TANACETUM VULGARE</i> , L.	703.	<i>dentatum</i> , L.
662.	<i>Taraxacum Dens-leonis</i> , DESF.	704.	<i>acerifolium</i> , L.
663.	<i>Teprosia Virginiana</i> , PERS.	705.	<i>Vicia Caroliniana</i> , WALT.
664.	<i>Teucrium Canadense</i> , L.	706.	<i>Viola lanceolata</i> , L.
665.	<i>Thalictrum dioicum</i> , L.	707.	<i>primulaefolia</i> , L.
666.	<i>Cornuti</i> , L.	708.	<i>blanda</i> , WILD.
667.	<i>anemonoides</i> , MICHX.	709.	<i>sagittata</i> , ATT.



No.			No.	
710.	<i>Viola pedata</i> ,	L.	747	<i>Desmodium viridiflorum</i> , BECK
	var. <i>bicolor</i> ,		748	<i>Aralia hispida</i> , MICHX
711.	cucullata,	AIT.	749	<i>Nyssa multiflora</i> , WANG
	var. <i>palmata</i> ,	GRAY.	750	<i>Mulgedium acuminatum</i> , DC
712.	striata,	AIT.	751	Floridanum, DC
713.	pubescens,	Ait.	752	leucophaeum, DC
714.	TRICOLOR,	L.		
715.	<i>Vitis Labrusca</i> ,	L.		Continued on second page of cover
716.	aestivalis,	MICHX.		
717.	cordifolia,	MICHX.	780	<i>Salix cor. lata</i> , MUHL
718.	<i>Xanthium strumarium</i> ,	L.	781	<i>Potamogeton hybridus</i> , MICHX
720.	SPINOSUM,	L.	782	<i>Muhlenbergia Mexicana</i> , TRIN

APPENDIX.

721.	<i>Carex varia</i> ,	MUHL.	783	sylvatica, T & G
723.	PRECOX,	JACQ.	784	<i>Aristida dichotoma</i> , MICHX
724.	Pennsylvanica,	LAM.	785	<i>Spartina cynosuroides</i> , WILLD
725.	sterilis,	WILLD.	787	<i>Glyceria elongata</i> , TRIN
726.	intumescens,	RUDGE	788	aquatica, SMITH
727.	flexilis,	RUDGE	789	pallida, TRIN
728.	crinita,	LAM	800	<i>Eragrostis capillaris</i> , NEES
729.	vulpinoidea,	MICHX	801	pectinacea, GRAY
730.	stilulata,	L	802	<i>Paspalum setaceum</i> , MICHX
731.	adusta,	BOOTT	803	<i>Panicum anceps</i> , MICHX
732.	aperta,	BOOTT		
733.	forta,	BOOTT		
734.	stricta,	LAM		
735	DACTYLOCTENUM AEGYPTIACUM,	WILLD		

735½ *Calamintha clinopodium*, BENTH

737 *Cardamine hirsuta*, L

738 *Chrysosplenium Americanum*, SCHWEIN

739 *ERAGROSTIS POCEOIDES*, BEAUV

740 Purshii, SCHRAD

741 *Pinbristylis autumnalis*, R & S

742 capillaris, GRAY

743 *Obolalia Virginica*, L

744 *Brasenia peltata*, PRERH

745 *Desmodium rigidum*, DC

746 strictum, DC

Have duplicates of the following species from Hungary, which I will sell at 3 cents per specie, or exchange for others.

*Hieracium murenum*, *Herniaria macrorrhiza*, *Kochia sedoides*, *Ononis spinosa*, *Melittis Melissophyllum*, *Orobanchis verus*, *Melampyrum cristata*, *Malachium aquaticum*, *Juncus Gerardi*, *Onosma cheioides*, *Andropogon Gyllus*, *Dorycrum suffruticosum*, *Achillea Neilreichii*, *Sternbergia colchiciflora*, *Sorbus Aria*, *Euphorbia amygdaloides*, *Silene dichotoma*, *Rosa globosa*, *Pulmonaria mollis*, *Rhus Cotinus*, *Triticum cristatum*, *Inula Britannica*, *Triglochin palustre*, *Xeranthemum annuum*, *Stachys recta*.



FERNS wanted, in exchange  
from all countries.

B. D. GILBERT,  
Utica, N. Y.

## For exchange.

MINERALS.—Albite, Actinolite, Anthophyllite, Asbestos, Baltimoreite, Barite, Beryl, Bornite, Brucite, Calcite, Calcareous Tufa, Cancrinite, Celestite, Chabazite, Chalcedony, Dolomite, Feldspar, Fluorite, Galenite, Garnets, Graphite, Gypsum, Genthiite, Hornblende, Halite, Iceland Spar, Jade, Jasper, Jellerisite, Kallinite, Kyanite, (Cyanite,) Leelite, Magnesite, Millerite, Moonstone, Serpentine, Selenite, Sunstone, Tremolite, Tourmaline, Williamsite, Aragonite, Azurite, &c.

FOSSILS.—Of the Potsdam, Trenton, Hudson, Niagara, Salina and Lower Helderberg Periods; of the Oriskany, Corniferous or Upper Helderberg, Hamilton and Chemung Periods.

Of the Sub Carboniferous, Carboniferous and Permian Periods; of the Triassic, Jurassic and Cretaceous Periods; of the Tertiary and Post Tertiary Periods.

STAMPS.—Have stamps from most all the stamp issuing countries of the world to exchange.

Desire all kinds of Revenues, such as long Documents, Proprietary, Private Match and Medicine stamps; also postage stamps from all countries.

Have Indian Relics to exchange; such as Darts, Arrows, Stone Axes,

Banner Stones, Balls, Beads, Pendants, Pestles, Spears, Fragments of Pipes and Pottery, Drills and many other implements.

Have Colonial and Continental Notes; Confederate Notes and Bonds; Bank Notes, Old ALMANACS, (German and English,) Foreign Papers, Papers in mourning for LINCOLN and GARFIELD, Shells of many species, Bird Eggs, Scientific Books, &c.

Send for circulars and price-lists.

Coins exchanged for coins, stamps, botanical specimens, &c.

JAMES GALEX,  
Rawlinsville, Penn

STATE AGRICULTURAL COLLEGE,  
Manhattan, Kansas, Dec. 20, 1884.

DEAR SIR:—I respectfully call  
your attention to the

JOURNAL OF MYCOLOGY,  
edited by J. B. Ellis, Newfield, N. J., and W. A. Kellerman, Ph.D., professor in the State Agricultural College, Manhattan, Kan. It will be issued about the 1st of each month, contain from 12 to 15 pages, and be devoted exclusively to Mycological Botany, special attention being giving to the North AMERICAN FUNGI. It will contain descriptions of new species as they appear from time to time; another leading feature will be the publication of Monographs of different genera, with descriptions of all the North AMERICAN species known.

Terms for the year \$1.00; single numbers, fifteen cents

W. A. KELLERMAN,  
Manhattan, Kansas



# MINERALS

FOR SALE OR EXCHANGE.

No.		Price.
20.	3 $\frac{3}{4}$ ounces of Chesterlite,	20
21.	1 $\frac{1}{2}$ specimen of Geyserite,	15
22.	2 $\frac{1}{2}$ ounce crystal of Rhomb Spar; fine,	20
23.	6 ounces Stilbite,	30
24.	3 $\frac{1}{2}$ ounces of Coccolite and Calcite,	20
25.	4 ounces Barlte; fine,	20
26.	7 $\frac{1}{2}$ ounces polished Serpentine,	30
27.	6 $\frac{1}{2}$ ounces Muscovite,	25
28.	12 $\frac{1}{2}$ ounces Anthraconite,	40
29.	13 ounces Pearl Spar and Dogtooth Calcite,	55
30.	13 $\frac{3}{4}$ ounces Enstatite,	55
31.	7 $\frac{3}{4}$ ounces Feldspar; fine.	50
32.	10 $\frac{3}{4}$ ounces Green Feldspar,	50
33.	45 ounces Kyanite; fine,	\$1.00
34.	4 $\frac{3}{4}$ ounces Celestite,	25
35.	15 $\frac{1}{2}$ ounces Biotite,	35
36.	7 ounces Gypsum,	25
37.	7 $\frac{1}{2}$ ounces Porrorrhite,	20
38.	8 $\frac{1}{2}$ ounces Hematite,	25
39.	6 ounces Cannel Coal,	20
40.	20 ounces Octahedrel Pyrite, Chalcopyrite and Magnetite in Chlorite,	40
41.	18 ounces Emery,	40
42.	11 $\frac{1}{2}$ ounces Limonite,	30
43.	18 ounces Diorite,	35
44.	4 ounces Native Sulphur,	30
45.	8 $\frac{1}{2}$ ounces Anthophyllite,	35

Sent postpaid at the above rates.

JAMES GALEN,

Rawlinsville, Pa.

# The Bookmart.

A MAGAZINE OF LITERARY AND LIBRARY INTELLIGENCE.

Devoted to the Individual Interests of the Public in the

## Purchase, Exchange, or Sale of Books,

OLD, FINE, RARE, SCARCE, AND OUT-OF-THE WAY,

BOTH

AMERICAN AND FOREIGN.

—PUBLISHED MONTHLY.—

Bookmart Publishing Co.,

PITTSBURGH, PA., U. S. A.

United States and Canada, \$1.00, Foreign, 5s. per year;—subscription price. ~~35~~

## Flora of California

Have on hand, for sale or exchange, a large list of the Flora of Southern California. List sent on application.

## Shells.

List of California Shells, for sale or exchange, sent free.

JAMES GALEN, Rawlinsville, Pa.



# PACKETS of PLANTS.

—o—

- 25 species of Medical Plants postpaid for 60 cents.
- 40 species of Grass Plants postpaid for 75 cents.
- 50 species of Ferns postpaid for \$1.
- 60 species of Sedge Plants postpaid for \$1.
- 20 species of Rush Plants postpaid for 40 cents.
- 30 species of Lily Plants postpaid for 65 cents.
- 40 species of Mints, 75 cents.
- 40 species of the Rose Family, 70 cents.
- 30 species of the Mustard Family, 65 cents.

The Specimens are neatly pressed. Those who desire them mounted on heavy white paper, add 50 per cent. extra per Packet. Printed Labels furnished for all the species.

Address, James Galen, [Botanist]

Lancaster Co.,

RAWLINSVILLE, Penn.

## List of Shells for exchange.

UNIVALVES.					
No.			Price.		
1.	ACMÆA Patina,	ESCH.	04	7.	Fissurella volcano, RVE. 07
2.	" Pelta,	"	04	8.	Crepidula rugosa, NUTT. 04
3.	" Persona,	"	03	9.	Cerithidea sacrata, GLD. 03
4.	" Spectrum,	NUTT.	03	10.	Chlorostoma funebre, A. AD. 03
5.	" scabia,	"	05	11.	Littorina planaxis, NUTT. 02
6.	Lottia gigantea,	GRAY.	10	12.	Purpura saxicola, VAL. 02
				13.	Haliotis Cracherodii, LEACH. 14

The above prices are for one or more specimens in good condition. Will put up a collection of 10 species from the above List, each species represented by from 2 to 5 specimens, for \$1 postpaid. Marine Shells from any part of the world taken in exchange. Address, JAMES GALEN,

Lancaster Co.,

RAWLINSVILLE, Pa.